

Framing the Structure

This section deals with the construction of the support structure which distinguishes wood-frame buildings from nonwood-frame buildings.

Classification 0510 applies to all framing operations associated with wood-frame building construction, regardless of whether the work is performed by the general or specialty contractor.

Framing includes the construction and installation of floor joists, subflooring, exterior walls, interior support wall frames and stairs, exterior door frames and doors, roof rafters, trusses, and sheathing the roof. Also included is the installation of windows, window frames, and skylights when installed by employees of the general or framing contractor.

OPERATION	CLASS
Framing by general contractor	0510
Framing by specialty contractor	0510
Window/Window frame/Skylight installation	
by general or framing contractor	0510
by window specialty contractor	0511



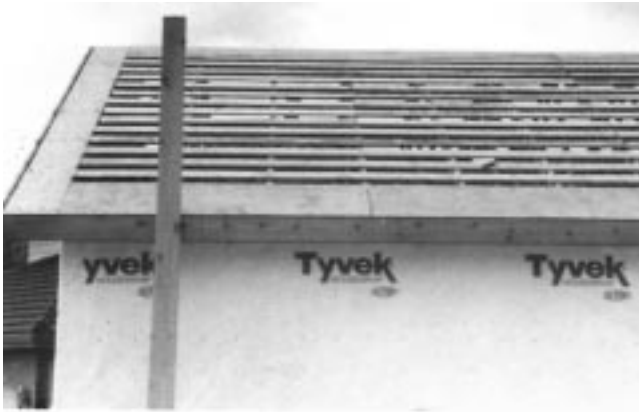
Subfloor installation



**Framing
exterior walls**



**Application of
moisture barrier**



Trusses and sheathing



**Framing interior walls
(safety violation)**

See WAC 296-155-477(3) for safety requirements for stairrails and handrails on stairways.



Installing door frame



Installation of skylight

Utility Construction

The installation of utilities is generally performed by specialty contractors. The classifications assigned are determined by the type of utility.

I. To the Structure — Exterior Work

Classifications in this area vary depending on which operation is being performed. These include: installation of outside gas pipelines, water lines, side sewer lines, septic tanks, or drilling the well. In addition, power lines are distinguished between overhead and underground.

OPERATION	CLASS
Overhead power lines by general or specialty contractor	0509
Underground power lines by general or specialty contractor	0107
Gas pipeline installation (street to building hook-up)	0107
Water line installation (street to building hook-up)	0107
Well drilling	0103
Side sewer installation (street to building hook-up)	0306
Septic tank installation (including tank to building hook-up)	0108

Note: Classification 0101 would apply to an excavation contractor when digging holes or trenches for underground utilities and refilling them, provided a separate contractor places its pipe or wire in the trench or hole.



Laying utility lines



Installation of multi-utility lines



Installation of water and gas lines



Trenching

II. Within the Structure — Interior Work

Classifications in this area also vary depending on the type of operation being performed. Included is electrical wiring that is part of the building, installation of heating and ventilation systems, and all plumbing work.

Electrical wiring:

OPERATION	CLASS
Building wiring	0601
Alarm/Intercom systems	0608
Telephone service pre-wire	0608
CATV pre-wire	0601
Ceiling fans, built-in microwaves and dishwashers, interior light fixtures, etc., installation	0601



Installation of light fixtures



Setting panel



**Installation of electrical appliances
and outlets**



Rough wiring

Heating/Ventilation:

OPERATION

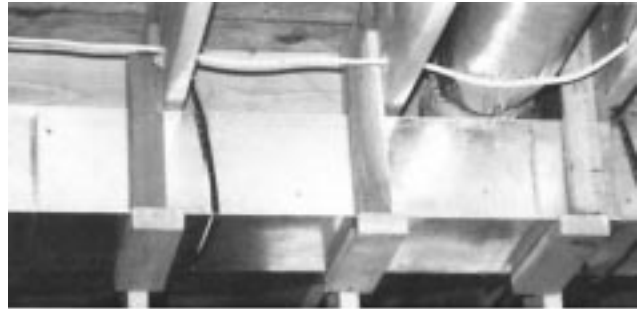
Central air conditioning
Furnace installation and duct work
Central vacuum systems (built-in)

CLASS

0307
0307
0307



Furnace installation



Installing duct work



Wrapping duct work

Plumbing:

The plumbing classification includes all rough-in plumbing work, as well as the installation of water heaters, bathtubs, shower units, toilets, sinks, and faucet assemblies, etc.

OPERATION

Rough-in plumbing
Water heater installation
Water/Sewer pipe installation
(within structure)
Bathtubs and shower units, toilets, sinks,
faucet assemblies, etc., installation

CLASS

0306
0306
0306
0306



Rough-in



Plumbing installation



Bath/Shower units



Toilets

Enclosing the Structure



Stocking roof tile



Stocking composition shingles

This section covers the activities associated with enclosing the exterior building structure after the framing operation is complete.

I. Roofing

Classification 0507 covers the installation of all the various types of roofing material including roofing paper, rolled roofing, wood, fiberglass or composition, shakes, shingles, aluminum, sheet metal, masonry tile, tars, and polyurethane foam.

The placement of rafters, trusses, or sheathing on the building structure is considered part of the framing operation and can be reported under classification 0510.

OPERATION	CLASS
Roofing material installation by general or specialty contractor	0507
Roof rafters, trusses, or sheathing installation by general or specialty contractor	0510



Applying composition



Finishing shake roof



Finishing tile roof



Gutter



Downspout

II. Gutter and Downspouts

Classification 0519 covers the installation of gutters and downspouts when performed by the general or specialty contractor.

OPERATION

Gutter/Downspout installation — all types by general or specialty contractor

CLASS

0519

III. Siding/Exterior Covering

The classification applicable to this phase of the operation is determined by the type of siding used regardless whether performed by the general or specialty contractor.

OPERATION

Wood or vinyl
Metal/Aluminum
Brick
Plaster or stucco

CLASS

0510
0519
0302
0303

NOTE: Painting wood siding prior to its installation is considered part of the external siding installation operation and can be reported under classification 0510.



Placement of pre-painted wood siding



Brick work



Cedar shake siding

IV. Painting (Exterior)

Classification 0504 applies to all painting activities regardless of the process used or type of contractor performing the work.

OPERATION

Painting by general or specialty contractor

CLASS

0504

V. Garage Doors

Classification 0514 covers the installation of overhead and garage doors. The installation of automatic door openers is also included in this classification.

OPERATION

Garage or overhead door installation

CLASS

0514



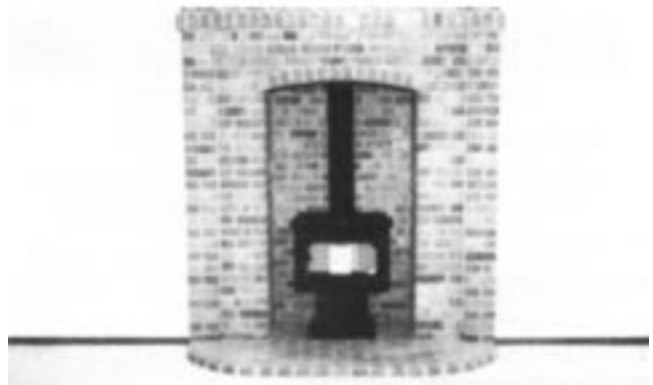
Installation of automatic door opener



Installation of overhead garage door



Fireplace construction



Woodstove installation

VI. Chimneys/Fireplaces

Chimney and fireplaces, whether constructed of stone, brick or cement, are reportable under classification 0302.

OPERATION

Chimney construction

Fireplace construction

Woodstove installation

(not including ornamental brick work)

Ornamental brick work

CLASS

0302

0302

0307

0302

Interior Finish Work

This section covers a number of activities in the completion of the wood-frame building interior.

I. Insulation

Classification 0512 covers the installation of all types of insulation including rolls, blankets, bags (loose fill), foam, and rigid or semirigid panels. Incidental carpentry work including the installation of roof ventilators or vents, installation of energy-efficient doors, and the placement of weather stripping around windows and doors, are included when conducted as a necessary part of an insulation project.

OPERATION	CLASS
Insulation installation-all types	0512
Storm window installation	0511
Weatherstripping by insulation contractor	0512

II. Walls and Ceilings (Interior)

Classifications in this area vary depending on the type of interior wall and covering operation being performed.

OPERATION	CLASS
Wallboard installation, including scrapping (discounted rate)*	0540
Wallboard installation, including scrapping (non-discounted rate)*	0550
Wallboard taping, including texturing and priming (discounted rate)*	0541
Wallboard taping, including texturing and priming (non-discounted rate)*	0551
Plastering/stuccoing - interior	0303
Painting - interior	0521
Wallpaper installation	0521
Metal - wall (nonstructural installation)	0519
Wood paneling installation	0513
Tile installation	0502
Suspended grid ceiling installation	0512
Blinds, shades, draperies installation	0607

*NOTE: The basis of premium for the drywall discounted classifications of 0540, 0541, 0550 and 0551 is material finished (square feet).



Transparent plastic covering



Installing wall insulation



Setting ceramic tile



Hanging sheetrock



Finished interior wall



Railing and molding installation

III. Interior Trim

Interior trim involves a variety of carpentry related tasks. These may range from installing interior doors and frames to bathroom fixtures, such as towel bars and paper holders. The classification applicable to this portion of the construction job is classification 0513 regardless of whether the work is performed by the general or specialty contractor.

Exceptions to this classification are the installation of counter tops, blinds and draperies, structural framing of metal or wood stairs, and other miscellaneous carpentry functions which are considered outside the scope of interior trim work.

OPERATION	CLASS
Cabinet installation	0513
Interior door and frames	0513
Wood molding installation	0513
Wood stair railings	0513
Counter top installation:	
by specialty contractor	0502
by floor-covering contractor	0502
by cabinet contractor	0513



Countertop installation



Interior door installation



Cabinet installation

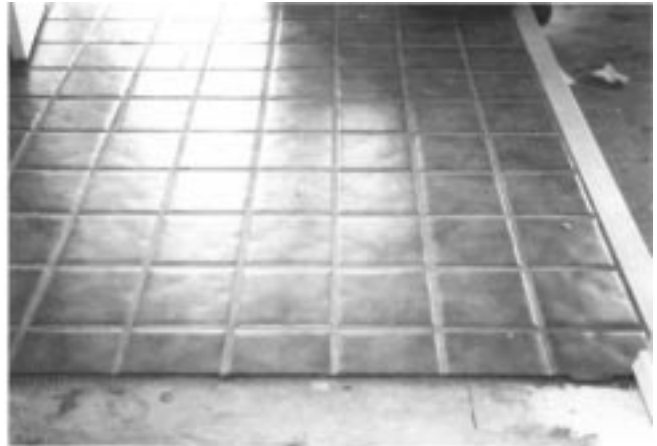


Kitchen countertop installation

IV. Floors

The classification treatment for the installation of floors is determined by the type of material.

OPERATION	CLASS
Floors: hardwood (includes finishing)	0513
Floors: stone, brick, mosaic, or terrazo	0302
Floor coverings (carpet, linoleum or vinyl, tile, parquet)	0502



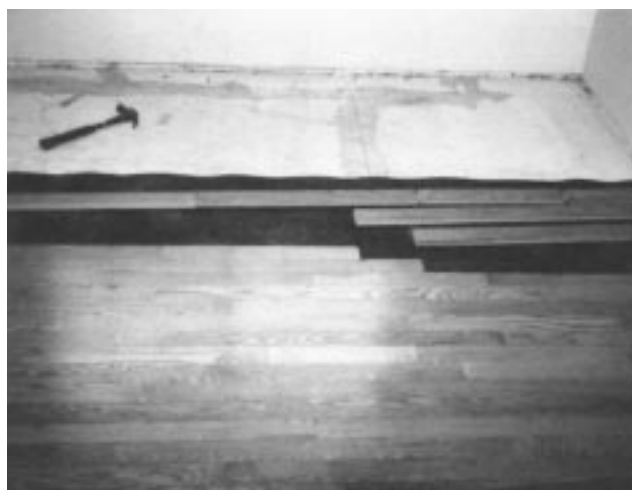
Ceramic tile



Linoleum or vinyl



Parquet



Hardwood

Finishing the Site

Finishing the site may include such operations as landscaping, erection of fences, exterior lighting, and debris removal.

I. Landscaping

Landscaping operations, as mentioned in the site preparation section on page 6, are distinguished from grading work in that landscaping is usually performed after completion of the construction project, does not alter the contour of the land, and is normally performed without the use of earth-moving equipment. Activities include the planting of trees, shrubs, and lawns; the installation of outdoor sprinkler systems; and the erection of rock gardens, walks and concrete borders.

OPERATION	CLASS
New landscape work	0301
Sprinkler installation - outdoor	0301
Patio construction by masonry contractor	0302
Grading or backfilling by excavation or general contractor	0101



Installation of sod



Rockery



Fill dirt

II. Fences

Classification 0105 applies to the erection of most types of fences including the concrete footings for posts or anchor brackets. Exceptions to this classification include fences erected from brick, stone, or concrete.

OPERATION	CLASS
Fence erection-wood/metal	0105
Fence erection-brick/stone	0302
Fence erection-concrete	0217



Wood



Setting fence



Brick

III. Decks and Patios, Swimming Pools, Exterior Lighting

The classifications in this area vary depending on the type of operation being performed.

OPERATION	CLASS
Decks and patios - wood (part of new wood-frame building projects)	0510
Decks and patios - concrete	0217
Decks and patios - brick or stone	0302
Swimming pool - concrete (excluding excavation — classification 0101)	0217
Swimming pool - plastic liner (no cement)	0101
Hot tub/Sauna installation	0306
Exterior lighting installation	0601



Deck construction



Exterior light installation

IV. Debris Removal and Preoccupancy Cleanup

The removal of construction material, equipment, debris, and scrap is assigned to the classification applicable to the phase of construction being supported by the debris cleanup crew. For instance, if performed by the general contractor's construction crew, the classification would be 0510; if by an excavation contractor, the classification would be 0101, and so on.

Preoccupancy cleanup includes only activities such as dusting, window washing, cleaning fireplaces, and mopping floors, which are janitorial in nature. If the general or specialist contractor which were not involved in any construction operation or activities of debris removal, this work is reportable in classification 6602. Employees having duties that fall within a construction classification and who are also engaged in preoccupancy cleanup are to be reported in the applicable construction classification.

OPERATION

Preoccupancy cleanup by janitorial service or employees of the construction company (who are not involved in any construction operation or debris removal activity).



Debris

CLASS

6602

Miscellaneous Operations

This section covers a number of activities that do not fit into one of the previous sections and may or may not be a part of the wood-frame construction project.

I. Temporary Barriers, Facilities, Scaffolding, and Hoists

The construction of barriers includes sidewalk bridges or tunnels to protect the public. Facilities can be for use as equipment or material storage, and temporary offices.

OPERATION	CLASS
Temporary barriers, facilities, scaffolding, and hoists construction by a general contractor	0510

Temporary barriers, facilities, scaffolding, and hoists construction by the specialty contractor using them to support their trade is included in the class applicable to that trade.

II. Draining (Dewatering)

Occasionally a heavy rain can leave a trench or excavation site in a flooded state. The operation to remove this water is classified based upon the type of contractor performing the operation.

OPERATION	CLASS
Draining by foundation contractor	0217
Draining by other specialty contractor	0306

III. Permanent Yard Operations

When a contractor sets up a shop area away from the construction site for storage or repair of equipment and materials, classification 5206 should be assigned if the yard and shop employees perform no other duties subject to another classification during any work shift.

OPERATION	CLASS
Permanent shop or yard employees	5206

IV. Security Guards

Security guards employed by a construction contractor should be assigned classification 6601 if the guards have no other duties and are employed at the construction site only during hours in which no construction operations are being conducted.

OPERATION	CLASS
Security guards with no other duties	6601

V. Debris Removal by Construction Site Clean-up Contractor

A debris removal contractor whose employees do site clean-up and debris removal but never perform any construction should be classified based on the type of building site being cleaned.

OPERATION	CLASS
Clean-up and debris removal at a wood frame building site	0510
Clean-up and debris removal at a non-wood frame building site	0518

All other debris removal and clean-up should be classified as explained in IV, Debris Removal and Preoccupancy Clean-up, page 24.